

# MINUTES - FINAL

## Nashua and Manchester Regional Stormwater Coalition Meeting

Nashua Regional Planning Commission Office

9 Executive Park Dr. #201, Merrimack, New Hampshire

Thursday, August 16, 1:00 to 3:00 p.m.

**Present:**

<i>Gordon Leedy</i>	<i>Amherst</i>	<i>Lincoln Daley</i>	<i>Milford</i>
<i>Michael McLaughlin</i>	<i>Bedford</i>	<i>Kate Poirier</i>	<i>Nashua</i>
<i>Mack Connors</i>	<i>Bedford</i>	<i>Sara Siskavich</i>	<i>Nashua RPC</i>
<i>Craig Durrett</i>	<i>Derry</i>	<i>Andrew Smeltz</i>	<i>Nashua RPC</i>
<i>Joan Cudworth</i>	<i>Hollis</i>	<i>Katie Zink</i>	<i>NHDES</i>
<i>Todd Croteau</i>	<i>Hollis</i>	<i>Deb Loiselle</i>	<i>NHDES</i>
<i>Sarah Dinwoodie</i>	<i>Goffstown</i>	<i>Matt Wood</i>	<i>NHDES</i>
<i>Andrew Bullock</i>	<i>Merrimack</i>	<i>Ken Edwardson</i>	<i>NHDES</i>
<i>Dawn Tuomala</i>	<i>Merrimack</i>	<i>Jeff Gowan</i>	<i>Pelham</i>
<i>Andrew Wojciak</i>	<i>Merrimack</i>	<i>Sylvia von Aulock</i>	<i>Southern NHPC</i>
<i>Nicholas Woodman</i>	<i>Merrimack</i>	<i>Heidi Marshall</i>	<i>Hoyle-Tanner</i>
<i>Jonathan Wallace</i>	<i>Merrimack</i>	<i>Conor West Geary</i>	<i>Arcadis</i>
<i>Fred Elkind</i>	<i>Milford</i>		

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**1. Introductions:** Those in attendance are listed above.

**2. Meeting Minutes:**

- July 19<sup>th</sup> were approved.
- Deb will send minutes for the May meeting at a future date.

**3. Surface Water Quality Assessment Overview-Presentation by Ken Edwardson and Matt Wood (NHDES).**

- Handouts were passed out. A copy of the presentation can be found on the NH-MS4 Municipalities Blog under the "Meetings & Events" tab for Nashua/Manchester Regional Stormwater Coalition at: [https://www4.des.state.nh.us/nh-ms4/wp-content/uploads/2018/08/20180816\\_Manch-Nashua\\_Stormwater\\_Coalition-305b-303d-opresentation.pdf](https://www4.des.state.nh.us/nh-ms4/wp-content/uploads/2018/08/20180816_Manch-Nashua_Stormwater_Coalition-305b-303d-opresentation.pdf)
- These assessments are done on a biannual basis. It is completed on even years.
- The 305b includes all listings.
- The 303d list is impairments that require TMDLs.
- AUID is an Assessment Unit.

- Category 2 meets the standard, Category 3 needs data, Category 5 needs TMDL (this is the 303d list), Category 4 means there is impairment per the CALM. **NOTE:** Category 4 is not on the 303d list.
- Category 4
  - 4A** = An EPA-approved TMDL has been completed
  - 4B** = A TMDL is not necessary since other enforceable controls are expected to attain water quality standards
  - 4C** = Not a pollutant but is causing impairment.
- A TMDL is a plan for improving impaired waters.
- The Consolidated Assessment Listing Methodology (CALM) is DES's translator document. Things that can be found in the CALM are; when to sample: season, flow etc., max age of samples, etc.
- Data- DES puts out a request to solicit data to over 2,000 organizations.
- You don't have to wait to submit data until the announcement; you can submit data at anytime.
- The data is put into Low, Fair, Good, or Excellent category. This is a way to rate the data. Quality data is rated higher.

There is a guidance document on how to submit data on the website and can be found at:  
<https://www.des.nh.gov/organization/divisions/water/wmb/swqa/documents/nhdes-w-07-024.pdf>

- Data goes through an automated system and then is checked by humans.
  - Q- Is everything on OneStop in the EMD?
  - A- Not necessarily, not all groups submit to EMD, it depends on the project manager.
- The 2012 assessments have been fully approved, 2014 and 2016 have partial approval (only affects seacoast), 2018 is under development.
- Available resources include and mapper and report cards that queries data back to 1990.
- The mapper can be found at:  
[http://www4.des.state.nh.us/WaterShed\\_SWQA/SWQA\\_Map.aspx](http://www4.des.state.nh.us/WaterShed_SWQA/SWQA_Map.aspx)
- The mapper has a layer for MS4 areas.
- If the mapper is not working it is suggested that you try a different browser or clear cookies.
- Go to layers to turn things off or on.
- Report cards will give you parameter and designated use data.

- Within the mapper you can get to an Excel file which holds data that will help you to decide where to collect data in the future. The spreadsheet includes where to collect data, station name, coordinates, whether the data was used as part of the assessment, etc.
- You can filter using the headers, there is a dropdown.

- Q- Can you put outfalls on this?
- A- That would be too much data. You can access the data from the FTP site and then use GIS. See instructions below.

The ArcGIS file geodatabase containing the watersheds for NHDES' current assessment units (WBID\_Watersheds\_Current.gdb) may be accessed through the Department's (NHDES) FTP site by using the following instructions:

- 1) Go to this address using a web browser:  
[ftp://pubftp.nh.gov/DES/wmb/WaterQuality/SWQA/Other\\_GIS/](ftp://pubftp.nh.gov/DES/wmb/WaterQuality/SWQA/Other_GIS/) (some browsers may require you to cut and paste this link directly).
- 2) At the login window, click on the box in the lower left hand corner labeled "Login Anonymously".
- 3) The User name will then be automatically filled in with the word "Anonymous".
- 4) Type in your email address in the Email Address block.
- 5) Then click on the Log On button.
- 6) The Other\_GIS Folder should appear containing the files described above.

- Q- Impaired reach for bacteria, is this the data used for TMDL?
- A-Yes.
- Q- What types of QA/QC are used?
- A- Replicates and Duplicates (10%), calibration, where do bottles come from, there are a lot of layers that go into QA/QC.
- Q- Do you need the laboratory's QA/QC datasheets?
- A- No.

- There is a tool where you can paste an AUID and it will zoom to it, or you can enter a town, waterbody, etc. in the search.
- If you use the 303d list you will miss the category 4's (i.e. 4A, 4B and 4C). So you should use the 305b which has everything. There is an Excel spreadsheet "2016 Status of Each Assessment Unit". It can be found on the NHDES website for the 2016 303d list.
- In the spreadsheet there is a column for primary town. It's not all inclusive, it is for **PRIMARY** town. This means the majority of the water is in that town. Don't filter by town. NHDES is

working on adding another column which will note “All Towns”, however, this is not currently available.

- To get segments off of the 303d list you will need to sample the correct station, flow, water temperature, weather, time of day, season, etc.
- They are looking to see if anything changed, See the website on slide 18 of the presentation.
  - Q- How much supporting data do you need?
  - A- It depends on how the segment was originally listed. You will need to follow the same conditions; you may need additional data as well.
  - Q- How do you treat old data?
  - A- We can't delist based on the age of the data, we need additional data to support the delisting. A waterbody will stay on the list until additional supporting data is evaluated and suitable for delisting.

#### 4. National Historic Preservation Act (NHPA)

- Many received coverage under the 2003 permit requirements. You meet criteria A on the NOI if there are no changes since this time, and you are not constructing or installing stormwater control measures that cause less than 1 acre of subsurface disturbance.
- You should retain any documentation pertaining to historical resource review or correspondence that was conducted as part of the 2003 permit requirements relative to certification.
- If you plan to construct or install a stormwater control measure in the future, and disturb one acre or less, you must contact the NH Division of Historical Resources (NHDHR). NHDHR is the State's Historic Preservation Office (SHPO) and facilitates the Section 106 consultation process in New Hampshire. To initiate the consultation you will need to submit a form to NHDHR in order to request a project review of your proposed project. The form is called “Request for Project Review” and is more commonly known as the RPR form. The RPR form and instructions can be found on the NHDHR website at: <https://www.nh.gov/nhdhr/review/rpr.htm>
- Contact Deb Loiselle ([deborah.loiselle@des.nh.gov](mailto:deborah.loiselle@des.nh.gov) or 603-271-1352) if you would like assistance with filling out and RPR form.

#### 5. NOI Status Check-in

- Q- Is anyone having trouble getting in touch with NOAA regarding Sturgeon, this question came from past occurrence with a MSGP?
- A- No one has tried to get in touch with NOAA. It doesn't seem to be necessary.  
***Follow-Up:*** Deb Loiselle reviewed the MS4 permit and found the following information in Appendix C on page 3 of 9: EPA has determined that discharges from MS4s are not likely to adversely affect listed species or critical habitat

*under the jurisdiction of the National Marine Fisheries Service. EPA has initiated informal consultation with the National Marine Fisheries Services on behalf of all permittees and no further action is required by permittees in order to fulfill ESA requirements of this permit related to species under the jurisdiction of NMFS.*

*The Shortnose Sturgeon is one of many species that is listed under the jurisdiction of the NMFS. The full list can be found in Appendix C on page 1 of 9.*

- Most people feel they will be able to meet the October 1 deadline.

## 6. Updates

- The following webinars and conferences are upcoming and can be found on the NH-MS4 Municipalities Blog under Meetings and Events” “Other Events”.
  - NOI Webinar – September 18<sup>th</sup>
  - Soak Up the Rain – August 30<sup>th</sup> and September 12<sup>th</sup>
  - 5<sup>th</sup> Annual NH Salt Symposium – September 11<sup>th</sup>
  - The Lost Art of Communication (Asset Management) – October 30<sup>th</sup>
- SWMP template has been posted under tool kits on EPA Region 1 website at: <https://www3.epa.gov/region1/npdes/stormwater/nh/swmp-template-nh.pdf> . This template is for municipalities who were covered under the 2003 MS4 permit. There will be a template for those municipalities that are new permittees under the 2017 MS4 permit. EPA is currently working on this SWMP template. Once it is available then it will be posted on EPA Region 1 website at: <https://www.epa.gov/npdes-permits/stormwater-tools-new-england> under “Stormwater Management Program (SWMP) Resources” with the title “New Permittee SWMP Template”.
- EPA Region 1 is working on a SWMP Template *How-To*. Coming soon!
- NHDES IDDE guidance is being review by EPA.

- 7. Next Meeting Date and Agenda:** Thursday, September 13<sup>th</sup>– **1:00 to 3:00 p.m.** Agenda TBD. Everyone agreed to meeting the 2<sup>nd</sup> Thursday of each month. Please mark your calendars for the upcoming meeting dates through the end of 2018:
- September 13<sup>th</sup>  
October 11<sup>th</sup>  
November 8<sup>th</sup>  
December 13<sup>th</sup>

The meetings will all be held at 1:00-3:00 pm at the Nashua Regional Planning Commission Office located at 9 Executive Park Drive #201 in Merrimack, NH.

## 8. New Nashua Region Stormwater Coalition Chairperson

Gordon Leedy was voted as the new chairperson for the Nashua Region Stormwater Coalition. Congratulations, Gordon!